

# APPLICATION FOR UNITED STATES PATENT

## Declaration for Patent Application..

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought or

the invention entitled: A METHOD FOR FORMING A SINGLE CRYSTALLINE FILM  
the specification of which 2 (file no. \_\_\_\_\_)

(check at least one) 3 ☐ is attached hereto  
4 ☒ was filed on 2/23/2000 as (5) U.S. Application Serial No. 09/511,912  
6 ☐ and was amended on \_\_\_\_\_

(if applicable)

Use this portion only if you are entering the U.S. National phase based on a PCT International Application designating the U.S.	7 <input type="checkbox"/>	was filed as PCT international application
	8	Number _____
	9	on _____
	10	and was amended under PCT Article(s) 19 and/or 34 _____ (if applicable).
	11	priority date claimed in PCT International Application _____
		(Country) (Number) (Day/Month/Year Filed)

I hereby declare that I have reviewed and understand the contents of the above identified specification, including the claims, as amended, by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed:

Prior (Foreign) Application(s) and Priority Claims Under 35 U.S.C. 119

Priority Claimed

12	Japan	11-52,376	1 March, 1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	(Country)	(Number)	(Day/Month/Year Filed)	Yes	No
	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
	(Country)	(Number)	(Day/Month/Year Filed)	Yes	No

Do not use this portion to identify a PCT application if the present application is the U.S. National phase of that PCT application

13 I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between filing date of the prior application and the national or PCT international filing date of this application.

_____	_____	_____
(U.S. Application Number)	(U.S. Filing Date)	Status (patented, pending, abandoned)

I hereby appoint the following attorneys of the firm of STEVENS, DAVIS, MILLER & MOSHER, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674.




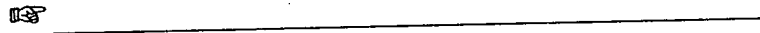



ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036; Mailing Address: P.O. Box 34387, Washington, D.C. 20043, TELEPHONE (202) 408-5100 FACSIMILE (202) 408-5200 or (202) 408-5088.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

See page 2 for signature lines

See instructions for completing this form

## PAGE 2 OF U.S.A. DECLARATION FORM

*14a	Typewritten Full Name of Sole or First Inventor	<table border="0"> <tr> <td colspan="2">Tatau</td> <td>NISHINAGA</td> </tr> <tr> <td>Given Name</td> <td>Middle Name</td> <td>Family Name</td> </tr> </table>			Tatau		NISHINAGA	Given Name	Middle Name	Family Name
Tatau		NISHINAGA								
Given Name	Middle Name	Family Name								
*15a	Inventor's Signature	 								
*16a	Date of Signature	 March 23, 2000 <table border="0"> <tr> <td>Month</td> <td>Day</td> <td>Year</td> </tr> </table>			Month	Day	Year			
Month	Day	Year								
17a	Residence	<table border="0"> <tr> <td colspan="3">Kashiwa City, Chiba Pref., Japan</td> </tr> <tr> <td>City</td> <td>State or Province</td> <td>Country</td> </tr> </table>			Kashiwa City, Chiba Pref., Japan			City	State or Province	Country
Kashiwa City, Chiba Pref., Japan										
City	State or Province	Country								
18a	Citizenship	Japanese								
19a	Post Office Address (Insert complete mailing address, including country)	11-4, Minamisakasai 4-Chome, Kashiwa City, Chiba Pref., Japan								
*14b	Typewritten Full Name of 2nd Inventor (if any)	<table border="0"> <tr> <td>Given Name</td> <td>Middle Name</td> <td>Family Name</td> </tr> </table>			Given Name	Middle Name	Family Name			
Given Name	Middle Name	Family Name								
*15b	Inventor's Signature									
*16b	Date of Signature	 <table border="0"> <tr> <td>Month</td> <td>Day</td> <td>Year</td> </tr> </table>			Month	Day	Year			
Month	Day	Year								
17b	Residence	<table border="0"> <tr> <td>City</td> <td>State or Province</td> <td>Country</td> </tr> </table>			City	State or Province	Country			
City	State or Province	Country								
18b	Citizenship									
19b	Post Office Address (Insert complete mailing address, including country)									
*14c	Typewritten Full Name of 3rd Inventor (if any)	<table border="0"> <tr> <td>Given Name</td> <td>Middle Name</td> <td>Family Name</td> </tr> </table>			Given Name	Middle Name	Family Name			
Given Name	Middle Name	Family Name								
*15c	Inventor's Signature									
*16c	Date of Signature	 <table border="0"> <tr> <td>Month</td> <td>Day</td> <td>Year</td> </tr> </table>			Month	Day	Year			
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17c	Residence	<table border="0"> <tr> <td>City</td> <td>State or Province</td> <td>Country</td> </tr> </table>			City	State or Province	Country			
City	State or Province	Country								
18c	Citizenship									
19c	Post Office Address (Insert complete mailing address, including country)									

\*Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than three inventors, please add a copy of this page for identification and signatures for the additional inventors.

米国に2種類優遇措置  
受付局の官費書  
11-52376 (99135)

4  
109-310

Inventor: Tatau NISHINAGA  
Application No.: 09/511,912  
Filed: February 23, 2000  
Title: A METHOD FOR FORMING A SINGLE CRYSTALLINE FILM

Case No.:

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# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL-ENTITY STATUS

1. I, the undersigned, do hereby declare that:

- a. ☐ I am an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office with regard to the invention described in the patent or application identified above; OR
- b. ☐ While I am not an inventor, I declare that rights under contract or law have been conveyed to and remain with me with regard to the invention described in the patent or application identified above. I would qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying fees to the United States Patent and Trademark Office if I had made the invention; OR
- c. ☐ I am the owner of the small business concern identified below OR  
☐ I am an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS: \_\_\_\_\_

ADDRESS OF SMALL BUSINESS: \_\_\_\_\_

If either of the boxes in item (c) is checked, I further declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.1301 through 121.1305, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both. I further declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in the patent or application identified above; OR

- d. ☒ I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION: THE UNIVERSITY OF TOKYO

ADDRESS OF NONPROFIT ORGANIZATION: 3-1, Hongo 7-Chome, Bunkyo-Ku, Tokyo,

TYPE OF NONPROFIT ORGANIZATION: Japan

- ☒ university or other institution of higher education; OR
- ☐ tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)); OR
- ☐ nonprofit scientific or educational organization qualified under a nonprofit organization statute under a statute of a state of the United States of America  
(name of state: \_\_\_\_\_)  
(citation of statute: \_\_\_\_\_); OR
- ☐ would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) if located in the United States of America; OR
- ☐ would qualify as nonprofit scientific or educational organization qualified under a nonprofit organization statute under a statute of a state of the United States of America if located in the United States of America  
(name of state: \_\_\_\_\_)  
(citation of statute: \_\_\_\_\_)

Inventor: Tatau NISHINAGA  
 Application No.: 09/511,912  
 Filed: February 23, 2000  
 Title: A METHOD FOR FORMING A SINGLE CRYSTALLINE FILM

Case No.:

Page 2

If Box (d) is checked, I further declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in the patent or application identified above.

2. The individual, concern or organization identified above has not assigned, granted, conveyed or licensed, and is under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).
3. If the rights held by the above-identified individual, concern or organization are not exclusive, each individual, concern or organization having rights in the invention are identified below. Each such individual, concern or organization must file separate verified statements averring to their status as small entities.

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

FULL NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

FULL NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

4. I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small-entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

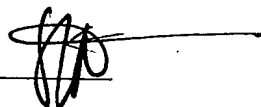
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Shigehiko HASUMI  
 TITLE OF PERSON (if not an owner or individual): President  
 ADDRESS OF PERSON SIGNING: 3-1, Hongo 7-Chome, Bunkyo-Ku, Tokyo, Japan

NAME OF PERSON SIGNING: \_\_\_\_\_  
 TITLE OF PERSON (if not an owner or individual): \_\_\_\_\_  
 ADDRESS OF PERSON SIGNING: \_\_\_\_\_

NAME OF PERSON SIGNING: \_\_\_\_\_  
 TITLE OF PERSON (if not an owner or individual): \_\_\_\_\_  
 ADDRESS OF PERSON SIGNING: \_\_\_\_\_

SIGNATURE:

Shigehiko Hasumi 

DATE: March 23, 2000

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_